Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Friday 29 Sep 2023 until 23:59 on Saturday 30 Sep 2023

Forecast Issued on Thursday 28 Sep 2023 at 14:20

Confidence: High confidence in a largely fine day on Friday, moderate in arrival time of low cloud and rain on Saturday. Low confidence in low cloud and precipitation details on Sunday and Monday.

Headline for Friday 29 Sep 2023: Low cloud will gradually lift, with sunny spells in the east.

Mountain weather hazards on Friday 29 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG				FOG
Fog	Fog	Fog	Fog	Cloudy	Cloudy	Cloudy	Fog
Precipitation probability							
40%	20%	20%	20%	10%	10%	10%	10%

Forecast for Friday 29 Sep 2023

Weather: Cloud will tend to cling to western summits through the early hours, with the odd outbreak of drizzle possible. Dry for most through Friday though, with sunny spells away from western hills. The odd light shower is possible. Feeling chilly at height.

Chance of cloud-free hill tops above 800m: 60% in the far west, 90% further east

Low Cloud and visibility: Patchy cloud base around 400m at first, most persistent on western hills. This will lift through the morning to around 700m by midday, clearing most summits early afternoon, but patches may come and go on the highest peaks throughout the day, and western coastal hills may struggle to clear. Patchy cloud will tend to reform later in the evening over the highest peaks. Poor visibility in any patchy morning drizzle, and very poor in low cloud covering hills, otherwise very good.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 29 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	18/23 W	23/28 W	22/28 W	26/34 W	23/31 W	22/30 W	20/26 SW	17/23 SW	13/17 SW
600	13/17 W	13/19 W	14/20 W	19/26 W	19/27 W	17/25 W	13/18 SW	11/17 SW	9/12 SW
300	8/15 W	7/16 W	9/19 W	14/23 W	14/24 W	13/23 W	8/17 SW	7/16 SW	5/11 SW
Valley	8/15 W	8/18 W	10/20 W	13/23 W	14/24 W	13/23 W	9/18 SW	8/16 SW	6/11 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/5	7/2	6/2	7/2	7/3	8/3	7/3	7/4	7/4
600	10/8	9/6	8/5	9/6	10/6	10/7	10/7	10/7	9/7
300	12/10	11/10	11/9	12/9	13/10	13/11	12/10	12/10	11/10
Valley	13/12	12/11	12/10	13/11	14/12	15/12	14/12	13/12	12/12
Freezing Level*	2300m	1700m	1700m	1800m	1700m	1800m	1900m	1900m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Note the low temperatures at height, where it will feel much colder than in the valleys. Good navigational skills may be required where low cloud covers the hills.

Forecast for Saturday 30 Sep 2023

Weather: Largely fine to start, but high cloud will quickly lower and thicken, with outbreaks of rain by late morning. This s likely to become heavier and more persistent for a time during the afternoon, clearing towards midnight. Winds gradually increasing through the day.

Maximum wind: Southerly 30mph gusting 45-50mph later in the day

Chance of cloud-free hill tops above 800m: 70% becoming 20%

Low Cloud and visibility: Only patchy low cloud covering higher hills at first, but this will become more extensive down to around 600m by the middle of the day, lowering further to 300-400m by the end of the afternoon. Visibility largely good at first, becoming moderate or poor in persistent rain, and very poor in low cloud covering hills.

Temperature: **Valleys:** Plus 14 Celsius
At 800m: Plus 8 Celsius
Freezing level: Above the summits

Sunday	Cloudy, with hills often covered. Largely dry but drizzle is possible, particularly in the far west. Very strong southwesterly winds gradually easing.
Monday	Cloudy with rain likely for much of the day, heavy at times. Moderate southwesterly winds.
Tuesday	Brighter, with sunny spells and strong westerly winds, along with blustery showers.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1420 on Thu 28 Sep 2023

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